INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Substitute for form 1449/PTO)

ATTY. DOCKET NO.	SERIAL NO.
067234-0025	09/779,376
APPLICANT: Fan, Jian-Bing, et al.	
FILING DATE: February 07, 2001	GROUP: 1634

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codes (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JW	1.	US	4,563,419	01-07-1986	Ranki, et al.	
	2.	US	4,582,789	04-15-1986	Sheldon	
	3.	US	4,687,732	08-18-1987	Ward et al.	
	4.	US	4,751,177	01-14-1988	Stabinsky	
	5.	US	4,876,187	10-24-1989	Duck, et al.	
	6.	US	4,883,750	11-28-1989	Whiteley, et al.	
	7.	US	4,988,617	01-29-1991	Landegren, et al.	
	8.	US	5,104,791	04-14-1992	Abbott et al.	
	9.	US	5,175,082	12-29-1992	Jeffreys	
	10.	US	5,185,243	02-09-1993	Ullman, et al.	
	11.	US	5,232,829	08-03-1993	Longiaru, et al.	
	12.	US	5,314,809	02-07-1995	Wu, et al.	
	13.	US	5,387,505	02-07-1995	Wu, et al.	
	14.	US	5,403,711	04-04-1995	Walder, et al.	
	15.	US	5,427,930	06-27-1995	Birkenmeyer, et al.	
	16.	US	5,445,934	08-29-1995	Fodor, et al.	
	17.	US	5,503,980	04-02-1996	Cantor	
	18.	US	5,521,065	05-28-1996	Whiteley, et al.	
	19.	US	5,567,587	10-22-1996	Kohne D.	
	20.	US	5,573,907	11-26-1996	Carrino, et al.	
	21.	US	5,593,840	01-04-1997	Bhatnagar, et al.	
	22.	US	5,744,305	04-28-1998	Fodor, et al.	
	23.	US	5,792,607	08-11-1998	Backman, et al.	
	24.	US	5,795,716	08-18-1998	Chee, et al.	
	25.	US	5,800,992	09-01-1998	Fodor, et al.	
	26.	US	5,804,376	09-08-1998	Braxton et al.	
	27.	US	5,849,544	12-15-1998	Harris	
	28.	US	5,853,989	12-29-1998	Jeffreys, et al.	
	29.	US	5,866,321	02-02-1999	Matsue et al.	
	30.	US	5,869,252	02-09-1999	Bouma, et al.	
	31.	US	5,871,928	02-16-1999	Fodor, et al.	
	32.	US	5,935,793	08-10-1999	Wong, et al.	
	33.	US	5,942,391	08-24-1999	Zhang, et al.	
V	34.	US	5,952,174	09-14-1999	Nikiforov, et al.	

	35.	US	5,998,175	12-07-1999	Akhavan-Tafti	
	36.	US	6,013,440	01-11-2000	Lipshutz, et al.	
	37.	US	6,017,738	01-25-2000	Morris, et al.	
	38.	US	6,045,996	04-04-2000	Cronin, et al.	
	39.	US	6,060,245	05-09-2000	Sorge	
	40.	US	6,096,496	08-01-2000	Frankel	
	41.	US	6,124,102	09-26-2000	Fodor, et al.	
	42.	US	6,143,495	11-07-2000	Lizardi, et al.	
	43.	US	6,183,960	02-06-2001	Lizardi	
	44.	US	6,210,884	04-03-2001	Lizardi	
	45.	US	6,221,603	04-24-2001	Mahtani	
	46.	US	6,225,064	05-01-2001	Uematsu, et al.	
	47.	US	6,280,935	08-28-2001	Macevicz	
	48.	US	6,280,949	08-28-2001	Lizardi	
	49.	US	6,284,465	09-04-2001	Wolber	
	50.	US	6,291,166	09-18-2001	Gerdes et al.	
	51.	US	6,291,183	09-18-2001	Pirrung, et al.	
	52.	US	6,316,229	11-13-2001	Lizardi, et al.	
	53.	US	6,342,389	01-29-2002	Cubicciotti	
	54.	US	6,491,871	12-10-2002	Fodor, et al.	
	55.	US	6,812,005	11-02-2004	Fan et al.	
	56.	US	2002/0150921	11-09-2001	Barany, et al.	
	57.	US	2002/0168645	11-14-2002	Taylor	
	58.	US	2002/0177141	11-28-2002	Chee, et al.	
	59.	US	2004/0101835	05-27-2004	Willis, et al.	
	60.	US	H001,531	05-07-1996	Blumentals	

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number-Kind Codes (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes	Translation No
	61.	EP0139489	05-02-1985	Ortho Diagnostic Systems, Inc.			
	62.	EP0238332	09-23-1987	Cetus Corp.			
	63.	EP0320308	11-03-1993	Abbott Laboratories			
	64.	EP0439182	07-31-1991	Bond, et al.			
	65.	EP0614987	09-14-1994	Becton Dickinson & Co.			
	66.	EP0799897	11-12-1998	Affymetrix, Inc.			
	67.	EP1121465	09-04-2002	Oultram			
	68.	GB2156074	10-02-1985	Orion-Yhtyma OY			
	69.	WO 89/09835	10-19-1989	Orgel			
	70.	WO 89/12696	12-28-1989	Richards, et al.			
	71.	WO 90/01069	02-08-1990	Segev			
	72.	WO 90/01564	02-22-1990	Microprobe Corp.			
	73.	WO 91/06678	05-16-1991	SRI International			
	74.	WO 95/25538	09-28-1995	General Hospital Corp.			
	75.	WO 96/17958	06-13-1996	Pinkey, et al.			
	76.	WO 97/46704	12-11-1997	Lynx Therapeutics, Inc.			
	77.	WO 98/37230	08-27-1998	Johnson & Johnson Research			

	78.	WO 98/59243	12-30-1998	The Trustees of Boston			
	79.	WO 99/53102	10-21-1999	Tayloer			
	80.	WO 99/64867	12-16-1999	Amersham Pharmacia Biotech UK			
	81.	WO 01/06012	01-25-2001	Englert			
	82.	WO 02/057491	07-25-2002	Willis			
	83.	WO 02/61143	08-08-2002	Brown, et al.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	84.	Abramson, et al., "Nucleic Acid Amplification Technology," Current Opinion in Biotechnology 4, 41-47 (1993)
	85.	Barany, "Genetic Disease Detection and DNA Amplification Using Cloned Thermostable Ligase," Proc. Natn. Acad. Sci. USA 88:189-193 (1991)
	86.	Berg, et al., "Hybrid PCR sequencing: sequencing of PCR products using a universal primer," BioTechniques 17(5):896-901 (1994)
	87.	Boguszewski et al., "Cloning of two novel growth hormone transcripts expressed in human placenta," J. Clin. Endocrinology and Metabolism, 83(8):2878-2885 (1996)
	88.	Fan, "Parallel Genotyping of Human SNPs Using Generic High-density Oligonucleotide Tag Arrays," Genome Research 10(6):853-860 (2000)
	89.	Fodor et al., "Light-directed, spatially addressable parallel chemical synthesis," Science 251:767-773 (1991)
	90.	Hatch, et al., "Rolling circle amplification of DNA immobilized on solid surfaces and its application to multiplex mutation detection," Genet. Anal. 15:35-40 (1999)
	91.	Hirschhorn et al., "SBE-TAGS: an array-based method for efficient single nucleotide polymorphism genotyping," PNAS 97(22):12164-12169 (2000)
	92.	Hsuih et al., "Novel, ligation-dependent PCR assay for detection of hepatitis C in serum," J. Clin. Microbiology, 34(3):501-507 (1996)
	93.	Khanna, et al., "Multiplex PCR/LDR for detection of K-ras mutations in primary colon tumors," Oncogene, 18:27-38 (1999)
	94.	Kozal et al., "Extensive polymorphisms observed in HIV-1 clade B protease gene using high-density oligonucleotide arrays," Nature Med., 2:753-759 (1996)
	95.	Nickerson, "Gene probe assays and their detection,". Curr. Opin. Biotech. 4:48-51 (1993)
	96.	Nillson, et al., "Padlock Probes: Circularizing Oligonucleotides for Localized DNA Detection," Science 265:2085-2088 (1994)
	97.	Pease et al., "Light-generated oligonucleotide arrays for rapid DNA sequence analysis," Proc. Natl. Acad. Sci. 91:5022-5026 (1994)
	98.	Smith et al., "Fluorescence detection in automated DNA sequence analysis," Nature 321:674-679 (1986)
	99.	Thomas, et al., "Amplification of padlock probes for DNA diagnostics by cascade rolling circle amplification or the polymerase chain reaction," Arch. Pathol. Lab. Med. 123:1170-1176 (1999)
	100.	Walt, "Techview: molecular biology. Bead-based fiber-optic arrays," Science 287:451-452 (1999)

EXAMINER	DATE CONSIDERED
	1/3/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.